APPENDIX V.

[Vide answer to unstarred question No. 68 asked by Sri A. Ratnam at the meeting of the Legislative Assembly held on 12th March 1955, page 513 supra.]

Statement showing particulars of irrigation canals excavated during 1953–54.

Serial number and name of division.	*Number and names of major and minor irrigation canals excavated during the year 1953–54 in this State and length.*	*Amount spent for the purpose.*	*Number and names of canals which have not been completed.*	*Area of land brought under cultivation under these canals.*	*Additional yield of food production by the above canals.*
(1)	(2)	(3)	(4)	(5)	(6)
		RS.		ACS.	
1 Mangalam Project Division.	Nil.	Nil.	1 left bank canal of Mangalam Project.	Nil.	4,000 tons after full development of the project.
2 Manimuthar Project Canals Division.	Nil.	Nil.	1 Manimuthar Main Canal.	Nil.	20,000 tons after full development.
3 Tirunelveli Division.	For the restoration of the supply channel to Vilathikulam tank in Koilpatti taluk a portion of the supply channel from River Vaippar and running through Abhankarai village has been newly excavated. This supply channel and the tank fed by it are major sources in charge of Public Works Department. The length of the new supply channel excavated is 3,137 feet.	8,540	....	120	60 tons.
4 Malampuzha Canals Division.	(*a*) Major canals—Left Main Canal—85 per cent of work completed—12 miles 5 furlongs.	....	(*a*) Major canals—Left Main Canal—15 per cent of earth-work to be completed.	....	Total ayacut is 40,000 acres. Additional yield 15,000 to 20,600 tons after full development of the area.

Serial number and name of division.	*Number and names of major and minor irrigation canals excavated during the year 1953-54 in this State and length.*	*Amount spent for the purpose.*	*Number and names of canals which have not been completed.*	*Area of land brought under cultivation under these canals.*	*Additional yield of food production by the above canals.*
(1)	(2)	(3)	(4)	(5)	(6)
		RS.		ACS.	
Malampuzha Canals Division—*cont.*	(*b*) Minor canals— (1) Odanur branch channel—5 miles 5 furlongs. (2) Perungottu kurimoi channel—79 per cent completed—13 miles 6 furlongs. (3) Pirayeri channel—3 miles 2 furlongs. (4) Chulanur channel—77 per cent completed. (5) Kottekad channel No. I—1 mile 5 furlongs. (6) Kottekad channel No. II—1 mile 3 furlongs. (7) Puthur channel—1 mile .. (8) Kadalakurneri channel—5 miles 4 furlongs. (9) Erianayur channel—33 per cent completed. (10) Kodunttheriapulli channel—54 per cent completed—7 miles. (11) Kurissi branch channel—28 per cent completed—12 miles 5 furlongs. (12) Vilayanur branch channel—87 per cent completed—1 mile 6 furlongs.	1,38,41,329	(*b*) Distributaries— (1) Peringottu-kurissi channel—21 per cent to be completed. (2) Chulanur channel—23 per cent to be completed. (3) Erimayur channel—67 per cent to be completed. (4) Kodunthira-pulli channel—46 per cent to be completed. (5) Kurissi branch channel—72 per cent to be completed. (6) Vilayanur branch channel—13 per cent to be completed.	5,000	

5 Coimbatore Division.	Extension of irrigation under the Punjathalayur—				
	(1) Channel, Estimate, Rs. 50,000 length, 0-6-595.	39,143	Work completed.	150 acres contemplated, 65 acres developed so far.	Half a ton per acre, i.e., 70 tons.
	(2) Perumugai Athani scheme. Extension of Arakkankottah channel—length, 5-1-450.	5,14,092	Work completed except some petty items.	1,800 acres contemplated, 1,100 acres developed so far.	Half a ton per acre' i.e., 900 tons.
6 Mettur Canals Division.	(1) West bank canal—27 miles length main canal and 120 miles length of distributaries. (2) East bank canal about 35 miles in length.	26,87,360	East bank canal about 5 miles and distributaries under it about 180 miles.	Not opened for irrigation.	16,000 tons.
7 Lower Bhavani Project Division.	The length of main canal including extension to Dharapuram is 124 miles and total length of its branches including sub-branches is about 500 miles. The work in the entire reach of the canal was almost completed by end of 1952–53. As regards masonry works in the main canal such as bridges, cross-drainage works, etc., about 90 per cent have been completed up to 1953–54. As for distributaries, about 80 per cent of the work have been completed. Regarding masonry works, 40 per cent of the work have been completed.	Total expenditure under all heads during 1953–54—Rs. 58,85,395. Total expenditure under all heads up to 1953–54—Rs. 4,32,30,396.	Some of the distributaries like— (1) Distributary at mile 48/6. (2) Bhavani distributary at mile 53/2. (3) Tendal distributary at mile 60/5. (4) Anjor distributary at mile 124/2-3. (5) Sub-branch of Chemarandur-Unjalur distributary.	During the irrigation season, 1953–54, supply was allowed in the canal down to mile 43/2. The area thrown open for irrigation is 28,900 acres first crop and 5,600 acres second crop.	33,000 tons.

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(1)	(2)	(3)	(4)	(5)	(6)
		RS.			
8 Vennar Division ..	Minor works Kanchangaram new drain—Length 2 miles and 60 feet.	42,246 inclusive of masonry works.	..	Drainage relief assured for 1,165 acres. Second crop cultivation in 120 acres. New wet cultivation in 75 acres.	About 101 tons of food grains.
9 River Conservancy Division.	Major works—				
	(a) Musiri canal scheme ..	53,441	..	..	290 tons.
	(b) Mudaliar channel from Pugalur channel.	72,421	..	..	684 „
10 Minor Irrigation Canals—					
South Arcot district..	(i) Supply channel from the Gadilam river to feed tanks in Tirukkoilur taluk—6·00 (miles).	23,029	.	No direct ayacut but feeds chain of tanks.	
	(ii) Supply channel from] the river Gomukhi to feed Pasungayamangalam and other tanks—1·00 (mile).	3,880	.	125 acres ..	63 tons.